

Name: **K.Deepthi**



Designation: Assistant Professor

Department: E.C.E

Mail.I.D: deepthi\_k@vnrvjiet.in

Experience (in years): 7 years Teaching: 7 years Research: Others (If any, Specify):

**1. Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing	Communication
2	M.Tech.	2011	DECS
3	B.Tech.	2006	E.C.E

**2. Teaching and Learning:**

- 2.1. Teaching Interests: Data Communications, Digital Logic Design, Cellular & Mobile Communications, Computer Networks.
- 2.2. Novel Teaching & Learning Techniques adopted: Nil
- 2.3. Involvement in curriculum updating / Design: Nil

**3. Co-curricular and Extra-Curricular Activities**

- 3.1. Interests and Hobbies: Playing Outdoor Games, Watching T.V.
- 3.2. CCA/ECA Organized: for students
- 3.3. CCA/ECA participated: participated in Throwball & Tennicoit.
- 3.4. Counseling and Mentoring Activity: yes
- 3.5. Committees involved in: Nil  
Department level:  
Institute Level:

**4. Conference / Workshop / Seminar / Guest Lectures:**

- 4.1. Conducted: Nil
- 4.2. Attended:
  - 2 weeks AICTE Sponsored Workshop on “Trends in Wireless communication Evolution of Simulation Tools” conducted from 11<sup>th</sup> May to 23<sup>rd</sup> May.
  - Attended: 1 week National Mission on Education through ICT (MHRD, Govt.of India) from 30/11/2015 to 05/12/2015.
  - Attended: AICTE approved four-week faculty development programme on use of ICT in Education for Online and Blended learning conducted by IIT Bombay from May 2<sup>nd</sup>, 2016 to July 10<sup>th</sup>, 2016.
  - Attended: AICTE sponsored two-day national seminar on ‘Recent Trends in Laser Technology & its Applications’ from 29<sup>th</sup> to 30<sup>th</sup> NOV 2017.
  - Attended: Faculty Development programme from PMMMNMST, MHRD from 1<sup>st</sup> Nov to 30<sup>th</sup> Nov.
  - AICTE training and learning academy online FDP on IOT IIIT Nagpur from 30<sup>th</sup> Apr to 4<sup>th</sup> May 2020.
  - AICTE training and learning academy online FDP on Artificial Intelligence from 25<sup>th</sup> may to 29<sup>th</sup> may 2020
  - Did Ph.D Coursework from NIT Warangal (Jan 2021 - May 2021)

**5. Academic Contribution and Research & Consultancy:**

- 5.1. Invited Lectures: Nil
- 5.2. Articles/Chapters published in Books: Nil
- 5.3. Books published as single author or as editor: Nil
- 5.4. Projects Guided:
  - a) UG: 9

b) PG: 1

5.5. Research Interests: Wireless Communications & Networks

5.6. Ph.D students:

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Grain quality detection using image processing and neural network	Alochana Chakra Journal	2231-3990	6	National journal
2	Trash barrel management	JETIR		3	International journal
3	Spectrum sensing on cognitive radio networks	Journal of emerging technologies and innovative research(JETIR)	ISSN(2349-5162)		International journal
4	Spectrum sensing on cognitive radio networks & communication	International journal of Combined Research& Development(IJCRD)	ISSN(online):2321-2241 Volume 4 Issue 3,March 2015	2.5	International Journal

5.8. Papers presented at National / International conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Improving the fastness of routing by using AMRC	International Conference on Control , Communication&Computer technology (ICCCT),Delhi.	International	August 6-7 2011,Delhi

5.9. Sponsored research Projects: Nil

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: Nil

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

7. Motto: Work is Worship